

Abstract

Fiberboard to protect sensitive electronic components and devices from the hazards of ESD (electrostatic discharge) incorporates a homogeneous conductive shielding paperboard having an electrical resistance of less than or equal to one thousand ohms resistance that has been adhered together throughout the corrugation process or lamination process with one or more homogeneous static dissipative linerboards. The liners have a surface resistance range between a targeted 1×10^7 to 1×10^{11} at twelve percent relative humidity and 73° Fahrenheit. The static dissipative linerboard and conductive shielding paperboard can be used as static safe packaging cushioning material, shelving liners, dividers, in-plant handlers, specialty static free packaging, and dissipative or shielding paper bags.